

UNIVERSITY OF KALYANI



CENTRE FOR INFORMATION RESOURCE MANAGEMENT(CIRM)

NOTICE INVITING E-TENDER

NIT ID showing at <http://wbttenders.gov.in>: 2023_UOK_559838_1

Tender Ref. No.: KU/NIET/CCTV/2023-24/01

Dated: 24/08/2023

Online E-Tender is invited for **Supply and Installation of IP Based CCTV to the different Hostels of Kalyani University** by the eligible venders. Interested venders may follow the instructions as given below for submission of their tenders under online mode:

Technical Specification

Annexure A.1

Technical Specifications of 2 Megapixel Fixed Lens Bullet Camera:

Sl. No.	Technical Specification :	
1	Image Sensor	1/2.7" Progressive Scan CMOS
2	Min. illumination	Color: 0.005Lux (AGC On), 0 Lux with IR
3	Image Resolution	2MP
4	Day & Night	IR Cut Filter
5	Digital Noise Reduction	3D DNR
6	WDR	120 dB
7	Lens	Fixed Lens : 4mm/ 6mm (as per site requirement)
8	IR range	min. 40m IR
9	Streaming Type	Should Support Three stream
10	Video Compression	H.265, H.264
11	Image Enhancement	BLC, HLC, 3D DNR, Auto-White Balance, Privacy Mask
12	Ethernet Port	1 x RJ45 10M/100M Ethernet port
13	Network Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP™, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, IPv4, UDP, SSL/TLS
14	Preferable analytics	Motion detection, Line crossing, intrusion detection, Video tampering detection
15	Power Supply	DC12V, PoE
16	Operating Conditions	-30° C ~ + 60° C
17	Ingress Protection	IP67

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3	Image Resolution	2MP
4	Day & Night	IR Cut Filter
5	Digital Noise Reduction	3D DNR
6	WDR	120 dB
7	Lens	Fixed Lens :2.8mm / 4mm
8	IR range	min. 40m IR
9	Streaming Type	Should Support Three stream
10	Video Compression	H.265, H.264
11	Image Enhancement	BLC, 3D DNR, Auto-White Balance, Privacy Mask
12	Ethernet Port	1 x RJ45 10M/100M Ethernet port
13	Network Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP™, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, IPv4, UDP, SSL/TLS
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15	Power Supply	DC12V, PoE
16	Operating Conditions	-30° C ~ + 60° C
17	Ingress Protection	IP67

Annexure A.3

Technical Specifications of 32 CHANNEL H.265 NETWORK VIDEO RECORDER :

NVR Model	To be mentioned by the Bidder
NVR OEM	To be mentioned by the Bidder
NVR Specification	
Operating system	Embedded Linux
IP video input	32-channel IP Video input
Two-way audio	should support
Incoming bandwidth	Min. 250 Mbps
Outgoing bandwidth	Min. 150 Mbps
Display interface	min. 1 x HDMI , min. 1 x VGA
HDMI-1 / VGA-1 : output resolution	4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio output	1-ch, RCA (2.0 Vp-p , 1 KΩ)

Split-Screen display	it should support multi split-screen live view on connected monitor.
Recording resolution	12MP / 8 MP / 6MP / 5MP / 4MP / 3MP/ 1080p / UXGA / 720p / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
Decoding format	H.265/H.265+/H.264+/H.264/MPEG4
Facial Detection and Analytics	Face picture comparison, human face capture, face picture search
Facial Recognition	Yes
Motion Detection 2.0	All channels, 4 MP (when enhanced SVC mode is enabled, up to 8 MP) video analysis for human and vehicle recognition to reduce false alarm
Perimeter Protection	video analysis for human and vehicle recognition to reduce false alarm
Synchronous playback	16-channel
Smart Search option	Yes
Network Protocols	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
SATA interface for HDD	should support 2 x SATA interfaces
HDD Capacity	10 TB capacity for each HDD or better
Network interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces
USB interface	atleast 2 x USB 2.0;
Alarm in/out	atleast 4 input / 1 output
Power supply	12V DC
Consumption (without hard disk)	≤15 W (without HDD)
Working temperature	-10 to +55°C (14 to 131°F)
Working humidity	10 to 90 %
Certification	CE, FCC, UL

Annexure A. 4

Technical Specifications of 24-port 10/100/1000 Base-T Gigabit PoE+ Managed Switch:

S.No.		
1	Physical Specifications	24 # 10/100/1000 Base-T auto-sensing PoE+ ports
		2 dedicated 100/1000 Base-X Fiber SFP ports
2	Performance Specification	Bandwidth: 52 Gbps non-blocking
		Mean Time Between Failures (MTBF): 1,051,375 hours (120 yrs)
		Heat Dissipation (worst case, all ports used, full PoE, line-rate traffic) (BTU/hr): 780.20 BTU/hr
		Forwarding modes: Store-and-forward
		8 Priority queues
		Weighted Round Robin (WRR) and Strict Priority
		MAC Address database size: 8,000 media access control (MAC) addresses
		VLAN: 64
		128 Multicast groups
		Number of DHCP snooping bindings: 256

		Access Control Lists (ACLs): 100 shared for MAC, IP and IPv6 ACLs (ingress)
		Packet forwarding rate (64 byte packet size) (Mpps) : 38.6
		Jumbo frame support: Up to 9K packet size
		Packet buffer memory (Dynamically shared across only used ports): 0.5 MB
		1G Copper Latency(64-byte packets): 3.749µs
		1G Fiber Latency (64-byte packets): 3.129µs
		Max power (worst case, all ports used, full PoE, line-rate traffic) (Watts): 228.53 W
		Auto Power Down
		PoE budget: 190W
3	IEEE Network Protocols	IEEE 802.3 Ethernet
		IEEE 802.3u 100BASE-T
		IEEE 802.1Q VLAN Tagging
		IEEE 802.3ab 1000BASE-T
		IEEE 802.3af PoE
		IEEE 802.3at PoE+
		IEEE 802.3az Energy Efficient Ethernet (EEE)
		IEEE 802.3ad Trunking (LACP)
		IEEE 802.3z Gigabit Ethernet 1000BASE-SX/LX
		IEEE 802.3x Full-Duplex Flow Control
		IEEE 802.1AB LLDP with ANSI/TIA-1057 (LLDP-MED)
		IEEE 802.1p Class of Service
		IEEE 802.1D Spanning Tree (STP)
		IEEE 802.1s Multiple Spanning Tree (MSTP)
		IEEE 802.1w Rapid Spanning Tree (RSTP)
		IEEE 802.1X Radius network access control
4	Network Security and Traffic	IEEE 802.1x
		Guest VLAN
		RADIUS-based VLAN assignment via .1x
		RADIUS accounting
		Network Storm Protection
		DoS attacks prevention
		Broadcast, Unicast, Multicast Protection
		Access Control Lists (ACLs) L2 / L3 / L4
		IP-based ACLs (IPv4 and IPv6)
		MAC-based ACL
		TCP/UDP-based ACL
		MAC lockdown
		MAC lockdown by the number of MACs
		IEEE 802.1x Radius Port Access Authentication
		Control MAC # Dynamic learned entries: 600

		Control MAC # Static entries :20
5	L2 Services	IEEE 802.1Q VLAN Tagging
		Video VLAN
		Voice VLAN
		IEEE 802.3ad - LAGs - LACP (8 LAGS with max. of 8 members in each LAG))
		Broadcast Storm Control
		IGMP Snooping (v1, v2 and v3)
		IGMP Snooping queriers
6	Network Monitoring and Discovery Services	802.1ab LLDP
		SNMP V1, V2, V3
		RMON 1,2,3,9
7	Quality of Service (QoS)	Port-based rate limiting
		Port-based QoS
		DiffServ QoS
		IEEE 802.1p COS
		IPv4 DSCP
		Diff Serv QoS
		IPv4 ToS
8	Management	Cloud/Remote management
		Password management
		Configurable Management VLAN
		Admin access control via Radius and TACACS+
		Web-based graphical user interface (GUI)
		IPv6 management
		Dual Software (firmware) image
		Dual Configuration file
		SNTP client over UDP port 123
		SNMP v1/v2
		SNMP v3 with multiple IP addresses
		RMON 1,2,3,9
		Port Mirroring
		Many to One Port Mirroring
		Cable Test utility
		SSL/HTTPS and TLS v1.0 for web-based access
		TFTP/HTTP File transfers (uploads, downloads)
		HTTP Download (firmware)
		Syslog (RFC 3164)
9	LEDs	Per port: Speed, Link, Activity
		Per device: Power, Fan and PoE Power Status
10	Environmental Conditions	Operating Temperature: 32° to 122°F (0° to 50°C)
		Operating Humidity: 95% maximum relative humidity, non-condensing

		Storage Temperature: – 4° to 158°F (–20° to 70°C)
		Storage Humidity: 95% maximum relative humidity, non-condensing
		Operating Altitude : 10,000ft (3,000m) maximum
11	Certifications	CE mark, commercial
		FCC Part 15 Class A, VCCI Class A
		Class A EN 55022 (CISPR 22) Class A
		Class A C-Tick
		EN 50082-1
		47 CFR FCC Part 15, SubpartB, Class A
		CCC
12	Safety	UL listed (UL 1950)/cUL IEC 950/EN 60950
		CB report / certificate IEC 60950-1:2005 (ed.2)+A1:2009+A2:2013
		CE LVD: EN 60950-1: 2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013
		BSMI: CNS 14336-1
13	Warranty and Support	Lifetime hardware replacement warranty
		Lifetime free latest firmware support
		Replacement with New Product Only No refurbished Products.

Annexure A.5

Technical Specifications of UTP Cables:

1) CAT6 UTP CABLE

- 1 Type Category 6 Unshielded Twisted Pair 4 pair cable shall be compliant with ANSI/TIA/EIA-568-C.2. Additional Transmission Performance Specifications for 4- pair Category 6 cable should comply with ultrahigh speed data networks such as Gigabit Ethernet (1000 Base-T and 1000 Base-TX).
2. Gauge Category 6 UTP cables shall extend between the work area location and its associated telecommunications closet and consist of 4 pair, 23 AWG, UTP.
3. Jacket material Jacket material should be FR-PVC
Incorporates central spine maintaining pair separation during
5. ROHS/ ELV :
6. ETL :
4. Mechanical Characteristics e
:

installation to ensure premium performance after installation.

Max. Temperature 75°C

Construction: 4 twisted pairs separated by internal X shaped, 4 channel, polymer spine /

Compliant

Cable should be tested @ 600 MHz by ETL / Intertek. Certificate of Compliance shall not be accepted. Need to submit along with bid

Conductor Solid Copper

Conductor

Diameter 0.

56±0.005

mm (23

AWG)

Insulator

Polyolefin

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Annexure A. 6

Technical Specifications of 6U Wall Mount Rack:

- Wall Mount Rack 6U.
- Basic frame: CRCA (MS SHEET).
- Construction: Welded.
- Cable Entry/Exit provision at Top & Bottom with Rubber at Edges.
- Front Door: Toughened Glass with Lock & Key.
- Toughened Glass used as an excellent thief deterrent.
- 19" Vertical Mounting RAIL with Clear "U" Marking.
- Powder coated Color
- Conforms to ISO Standards.
- Standard Accessories Available.
- Others Additional Accessories Optional.
- Load Bearing Capacity - 20Kg.
- Industry leading design with HDL & FAN
- For India Market Only.

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Annexure A. 7

Technical Specifications for 32" led TV

DISPLAY	Inch	32
	Resolution	HD 1366 x 768
VIDEO	HDR_HDR 10 Pro	√
AUDIO	Audio Output	5W + 5W
	Speaker System	2.0 ch
	AI Sound / Pro	AI Home, AI Recommendation, Intelligent Edit
	LG Sound Sync	Yes , Required Bluetooth
Connectivity		
	Web Browser	√
	Pre-loaded App	√
	HDMI eARC	√
	WiFi (Version)	(Built-in type)
	Screen Share (Miracast)	√

	Bluetooth	√
Jack Interface	Ports	
	HDMI In	2
	RF In	1
	USB	1
	RJ45	1
D	W X H X D/ WEIGHT(With Stand)	739 x 472 x 168 /6.3
	W X H X D/ WEIGHT(Without Stand)	739 x 441 x 84: (22.7) / 5.1
POWER (UNIT : WATTS)	Voltage, Hz	AC 100-240V 50-60Hz
	Stand-by	Under 0.5 W

Note: The quantity/ measurement may vary depending upon the actual requirements. Actual quantity/measurement will be taken into account for certification of work.

Sr. No.	General Conditions
	To Pre-qualify all the CCTV & NVR OEM should satisfy the Eligibility Criteria mentioned below.
1	All Camera and NVR must be in compliance with BIS certifications. BIS certificate should be in own name of quoted OEM's factory in India. Factory set up in India Since last two years. It shall Copy of the BIS certificates indicating the make and Model of the Camera offered shall be submitted.
2	OEM Should submit the certificate of End of Life or Warranty for 3 years of the quoted models.
3	In case the OEM is not participating directly, bidder should be an authorized reseller or channel partner of the OEM. An authorization letter from the OEM need to be submitted in original.
4	The OEM for CCTV camera should have at least 800 employees on its payroll in India. This is to justify that CCTV OEM has made investment in India and is serious about its business in India which will ensure long term after sales support and spare support from the OEM. Bidder to produce documentary proof to establish the eligibility.
5	OEM should have own online-dedicated CCTV support center available during working hours and a fully equipped repair and maintenance office in Kolkata.
6	CCTV OEM should have its own company registered in India (under Incorporation of Companies Act, 1956/ 2013) should have presence in India for the past 10+ years. Any representation through a Dealer/Distributor shall not be treated as OEM. This has to be supported by necessary statutory documents.

7	Original Equipment Manufacturer (OEM) should have Average Annual Financial Turnover not less than Rs.1200 Crores for the last three financial years (FY 2019-20, FY 2020-21 & FY 2021-2022). CA Certificate has to be submitted Indicating Year on Year Turnover details.
8	OEM should have own factory in INDIA with ISO 9001:2008 and ISO 14001:2004; ISO-27001-2013 for Information Security Management systems and ISO 45000 for manufacturing process. Documents needed to be attached along with the bid. OEM should produce own INDIA factory license and third party factory will not be accepted.
9	The MAC address of the IP cameras must be registered in the name of OEM supplying the cameras.
10	The OEM must not be blacklisted by any State/Central Government, Semi-Government or PSU and any other GOVT. organization in INDIA

Dates & Information:

Sl.No.	Activities	Date & Time
1	Date of uploading of N.I.T. Documents in the e-tender portal of NIC : https://wbtenders.gov.in	24 th August, 2023
2	Documents download (online)	24 th August, 2023 (from 15.00 Hrs.)
3	Bid Submission Start Date(on line)	24 th August, 2023 (from 15.00 Hrs.)
4	Bid Submission Closing Date (Online)	16 th September, 2023 (up to 15.00 Hrs.)
5	Bid Opening Date (Online) – Technical Bid	18 th September, 2023 (from 15.00 Hrs.)
6	Date of uploading list for technically qualified bidder (online)	To be notified
7	Date of opening of Financial Bid	To be notified
8	Date of uploading of list of bidders along with the approved Rate	To be notified

1. General Instructions:

In the event of e-tendering, intending bidder may download the tender documents from the website: <http://wbtenders.gov.in> directly with the help of Digital Signature Certificate (DSC) or from the University of Kalyani's website www.klyuniv.ac.in.

2. Submission of bids:

Both Technical bid and Financial Bid are to be submitted concurrently duly digitally signed by the Company personnel who is in the pay roll of the Company (having Authorization from the Company management) in the website <http://wbtenders.gov.in>. All papers must be submitted in English language.

3. Time Schedules for the e-tender:

The Time Schedule for obtaining the Bid Documents, Pre Bid meetings, the submission of bids and other documents etc. will be as per the list provided in Clause No. 10 given below.

4. Eligibility for Quoting:

Manufacturers or Dealers/Distributors/Agents duly authorised by the manufacturers who are able to supply the assured quantities as per requirement & have requisite qualification

for meeting the requirements as per this tender are only eligible for quoting.

Further, vendors who were declared black listed and/or insolvent by any Govt. Concern/any Institutions in the Country for particular item or items are not eligible to participate in the current tender for that item or items.

5. Annual Turnover Requirements:

Vender having average annual Turn Over for last three financial years is more than Rs.20 Lakh in India for the year 2019-20, 2020-21 & 2021-22 are eligible to participate in the Tender.

6. Submission of Tenders

6.1 General process of submission

Tenders are to be submitted online through the website stated in Clause 1. All the documents uploaded by the Tender Inviting Authority form an integral part of the contract. Tenderers are required to upload all the tender documents along with the other documents, as asked for in the tender, through the above website within the stipulated date and time as given in the Tender. Tenders are to be submitted in two folders at a time, one is Technical Bid and the other is Financial Bid. The tenderer shall carefully go through the documents and prepare the required documents and upload the scanned documents of originals in Portable Document Format (PDF) to the portal in the designated locations/folders of Technical Bid. He needs to fill up the BOQ in the designated cell and upload the same in designated location of Financial Bid. The documents uploaded are virus scanned and digitally signed using the Digital Signature Certificate (DSC). Tenderers should specially take note of all the addendum/corrigendum related to the tender till the bid submission ends. Tenderers should in general upload the latest documents as part of the tender, however, in case of failure in uploading such documents, it will be deemed that they (tenderers) have taken note of such latest documents including addendum/corrigendum, if published till the bid submission ends.

6.2 Technical Bid

The Technical Bid should contain scanned copies and/or declarations in the following standardised formats in two covers (folders):

I. Technical File (Statutory Cover) containing:

1. **Annexure –**

- a) Basic Information (Vide Annexure I) *(to be submitted in “Annexure” folder)*
- b) Application for Tender - (Vide Annexure II) *(to be submitted in “Annexure” folder)*
- c) Authorization letter - (Vide Annexure III) *(to be submitted in “Annexure” folder)*
- d) Affidavit Proforma - (Vide Annexure IV) *(to be submitted in “Annexure” folder)*
- e) DECLARATION ON NIT - (Vide Annexure V) *(to be submitted in “Annexure” folder)*
- f) DEVIATION STATEMENT (Vide Annexure VI) *(to be submitted in “Annexure” folder)*

2. Technical details of the Items Quoted (Bidders must submit Technical specification along with Catalogue of the item quoted in “**Technical Details**” Folders.

3. Bidder must submit Audited Balance Sheet and Profit and loss Account for last 3 (three) financial year namely **2019-20, 2020-21 & 2021-22** in “**Accounts**” folder.

II. My Document (Non-Statutory Cover) containing as follows:

Sl. No.	Category	Sub-Category	Sub-Category Description
1	Certificates	Certificates	PAN Card of the Bidder
			GST Registration Certificate
			Manufacturing Authorisation/ Manufacturing Certificate
2	Company Details	Company Details 1	Trade Licence/Enlistment Certificate
			Registration with Registrar of Companies
			Memorandum of Articles for Limited Companies.
3	Credential	Credential 1	a) Copy of the purchase order for supplying Similar nature of items at least for last 5 years in reputed institutes/offices b) Brief User List preferably for users in West Bengal in an Institute of Higher Learning
4	Financial Information	Payment Certificate 1	Income Tax Returns submitted for the Assessment year 2020-21
			Income Tax Returns submitted for the Assessment year 2021-22
			Income Tax Returns submitted for the Assessment year 2022-23
			GST Return for January 2022, February 2022 and March 2022

6.3 Financial Bid

The Financial Bid should contain the following document in one cover (folder):

Bill of Quantities (BOQ): The tenderer should fill-up the designated cell as marked by the University in the BOQ sheet.

7. The tenderers are not required to submit hard copies of Technical File (Statutory) or My documents (Non-Statutory). Submission of hard copy of Financial Bid is strictly prohibited and only be submitted through on line through NIC portal.

8. Evaluation of the tenders

During the tender evaluation process, the “Technical Bid” will be opened first. Those Bidders who have qualified in respect of the essential & other requirements in “Technical Bid” will be identified and their financial bid will be opened. The financial bid of those Tenderer failing to meet the technical & other requirements laid down in the tender will not be opened and be rejected. The Tenderer offering the item found suitable and as per the tender specifications will only be selected. Final selection of the lowest bidder in respect of Financial Bid is subject to further verification. The Financial Bids of only those tenderers who have been considered as Technically Qualified will be opened. If found suitable in the context of above pre qualification etc, the Tenderer quoting the lowest rate will be

considered as successful.

9. TERMS & CONDITIONS REGARDING PURCHASE POLICY OF TENDERING AUTHORITY:

9.1 Bid Information:

- a) Bidder must quote in INR as given in the BOQ.
- b) The rate quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- c) Bidder must follow the instruction for filling up BOQ as per Clause 6.3.
- d) Partial Quotation/Incomplete Quotation both for Technical and Commercial aspects may subject to cancellation of tender. However, University Authority will define the Partial Quotation/Incomplete Quotation based on the tender evaluation status.

9.2 **Evaluation of Quotation:** The Purchaser will evaluate and compare the quotations determined to be substantially responsive stage wise. Firstly, Technical Bid will be evaluated based on and thereafter Price Bid for technically qualified bidders will be evaluated for selection of vendor.

9.3 **Award of Contract:** The purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive both technically and commercially for both the equipments. Purchaser reserves the right to reject any or all the tender, wholly or partly, without assigning any reason thereof and shall not be bound to accept the lowest bid.

9.4 All essential items including cables, connectors, etc. needed for the smooth operation/installation of the equipment shall be assumed to have been included in the quoted price/items.

9.5 Installation, testing and commissioning & integration of the components/ equipment in our existing KU-LAN of the purchased items is to be done by supplier at our premises. Charges on account of installation and commissioning, if any, should be included in the quoted price.

9.6 Vendor(s) supplying part/disjoint equipment should have the responsibility of integrating the same into the existing system/KULAN in consultation of other vendor(s) supplying part/disjoint equipments.

9.7 Standard OEM warranty for all the active components with up gradation facility must be provided.

9.8 The vendor should quote and be capable to supply all the necessary accessories for the equipment. However, the university has the right to procure a part or a whole of equipment.

9.9 **Warranty:** The manufacturer should give guarantee/warranty for a period not less than one year. If the equipment installed at one location is subsequently shifted to another location, the warranty services shall continue to be provided at new location without any additional financial implications. Undertaking that during warranty period, if any defect in the supplied equipment is noticed by the Purchaser, the supplier or his representative shall rectify the defect or replace the defective item free of cost at the Purchaser's site at the earliest possible, latest within a period of 30 days of notification.

9.10 **Adequate support service facility:** The bidder/manufacturer should have adequate service support centre in Kolkata for any emergency breakdown/fault offering facility within 48 hours and should be agreeable to provide AMC facility after the warranty period. Further, bidder

should have enough infrastructure as well as qualified personnel to maintain the highly sophisticated equipment as mentioned. ISO certificate (if any) should be enclosed with the tender documents.

9.11 **Bidder must provide Technical Compliance Sheet duly certified by OEM as per the Tender Specification. Any non-compliance will lead to rejection of tender.**

9.12 **Manufacturer's Authorisation:** Bidder must provide Tender specific OEM Authorisation for IP based CCTV Camera and NVR.

9.13 **Credentials:** Documents of supplying similar items in last two financial years in an Institute of Higher Learning must be submitted along with the tender. **Bidder must submit User List with copy of Purchase Order ensuring sale of similar items in reputed institutes/offices in last five financial years.**

9.14 **Make & Model:** Bidder must mention Make and Model in the Information Sheet as given vide Annexure-II and must send the product details/catalogue/brochure in the “**Technical Details**” folder along with Technical Compliance Sheet for each item component.

9.15 **Time Schedule:** The supply and installation work must be completed within **30 days** from the date of receipt of the purchase order.

9.16 **Validity of offer:** A bidder should spell out in the tender that it shall remain valid for a minimum period of three months from the date of opening of the tender and during this period, the bidder shall not be entitled to revoke or cancel its offer.

9.17 **After Sales Service**

(i) The name and complete address of the company in India authorized by the manufacturer, to provide after sales service for the equipment should be mentioned. The appointed authorized service provider should be holding a valid certificate from the manufacturer to this effect.

(ii) The manufacturer should give an undertaking that after the warranty period, they shall provide spares and after sale service of the equipment in India for the normal life time of the equipment.

9.18 **Place of delivery: CIRM, University of Kalyani, Kalyani -741235.**

9.19 **Payment Schedule:** Payment be made after delivery and installation of the items.

9.20 **Performance Security:**

Successful bidder should deposit Performance Security money equivalent to the 3% of the order value in the form of **DD/ suitable negotiable instruments as to be decided by the University** immediately after issuing purchase order from the University. Such security will be refunded after completion of the warranty period in normal case without any accrued interest. University may forfeit the Security Money in the event of the following circumstances:

i) Selected bidder withdraws the bid before expiry of its validity but after receipt of the Purchase Order.

- ii) Selected bidder does not accept the order after issuing the same or fails to enter into a contract within validity period of offer.
- iii) Selected bidder fails to supply the items within the scheduled time as specified in the Purchase Order
- iv) If before expiry of the warranty period, the supplied items break down or do not function satisfactorily due to the cause related with the item itself or for its installation and not for any reason caused by the University Authority and the supplier denies to take the responsibility to make the supplied items in order.
- v) In case of any false submission /statement by the bidder
- vi) In case of any refusal to abide by terms and conditions or refusal to enter into a written agreement as per prefixed terms and conditions

9.22 In case of incomplete /Inferior work on the part of the bidder due to the reason not caused for University administration, bidder should solely be liable to complete the work with satisfaction to the University. Abnormal delay/poor quality work will cause penalty @10% on the value of work certified by the University if the work is actually completed. Otherwise, the cost for completion of the work by another vendor will be deducted from the payable amount of the bidder along with penalty charges @ 10% of the value of work certified by the University for the incomplete work will be applicable.

9.23 Requisite Documents to be submitted: Bidder must have adequate documents relating to Trade License and updated returns for Income Tax, GST, Audited Statement of Accounts and other documents as sought by this tender.

9.24 Disposal of Disputes: In case of any dispute, the University's decision will be treated as the final and conclusive. All legal actions are subject to Kolkata jurisdiction only.

Discretion of the University:

9.25 University may take decision about non-purchase of the said equipment even after selection of vendor due to its fund constraints.

9.26 University may seek documents from the bidder in addition to the scanned documents sent by them at the time of uploading technical bid for verification and evaluation of tender.

9.27 University reserves the right to relax any clause as stated hereinabove for selection of responsive vendor.

10. Opening the financial bid as per schedule will BE NOTIFIED LATER ON.

Financial bid can be seen & accessed by the bidder through the NIC Portal on line after opening of financial bid on line. No objections raised by any Bidder in this respect will be entertained by the University. No informal tender will be entertained in the Bid further.

11. During the scrutiny, if it comes to the notice to tender inviting authority that the credential or any other paper found incorrect/ manufactured/ fabricated, that bidder would not allowed to participate in the tender and that application will be rejected outright without any prejudice.

12. The Tender Selection Committee reserves to right to cancel the N.I.T. due to unavoidable Circumstances and no claim in this respect will be entertained.

Annexure I

FURNISHING BASIC INFORMATION

(To be furnished in the Company's official letter pad)

1.	Name of the Bidder	
2	Address for Communication	
3	Contact Number(s)	
4	E-mail ID	
5	Trade License No. (Please enclose copy of Trade License)	
6	PAN(Please enclose copy of PAN Card)	
7	GST No.(Please enclose copy of GST)	
8	Do you have previous experience for supplying similar nature of Items at Educational Institute of Higher Learning (Please enclose copy of Purchase order & user list, if yes)	Yes/No (Please put tick mark)
9	Annual Turnover as per Audited P/L ACCOUNTS & BALANCE SHEET	2019-20: Rs..... 2020-21: Rs..... 2021-22: Rs..... Average Annual Turnover: Rs.....
10	Status of the bidder(Please enclose copy authenticating your status)	Manufacturer/Dealer/Distributor/Selling Agent/Stockiest (Please put tick mark)

I hereby declare that the above information is true and correct to the best of my knowledge and belief. In case of any false/wrong/misleading information, I shall be bound to take the decision taken by the University.

**Signature of the Bidder
(With Seal)**

Annexure II
APPLICATION FOR TENDER

(To be furnished in the Company's official letter pad with full address and contact no, E mail address etc)

To
The System-in-Charge
CIRM
University of Kalyani,
Kalyani-741235,
Nadia, West Bengal

Sub: NIT for the for **Supply and Installation of IP Based CCTV to the different Hostels of Kalyani University.**

Ref: - **KU/NIET/CCTV/2023-24/01** dated: 24/08/2023

Sir,

Having examined the pre-qualification & other documents published in the N.I.T, I /we hereby submit all the necessary information and relevant documents for evaluation:

1. That the application is made by me / us on behalf of
.....in the capacity duly authorized to submit the offer. The authorization letter from the Company is attached in Annexure II.
2. We accept the terms and conditions as laid down in the tender document vide **Clause 9** and declare that we shall abide by it throughout the tender period including its extensions, if any.
3. We have gone through the Tender Document thoroughly and quoted the tendered items keeping in mind all sorts of information as furnished in the tender document including Corrigendum/Addendum as published from time to time
4. We are offering rate for the following item /items with manufacturing capacity and assured supply to the University of Kalyani

Sl. No.	Description of Items	Make	Brand Name & Model No.	Warranty Period	Offer Validity	Mode of Transport (AIR/RAIL WAY/SHIP/ROAD)	Type of Delivery(C IP Kolkata/F OB Kolkata/D Delivery)
1	As per A.1						
2	As per A.2						
3	As per A.3						
4	As per A.4						
5	As per A.5						
6	As per A.6						
7	As per A.7						

5. In the event of being selected, I will make the supply within the stipulated period excepting the condition which is beyond our control.

Date :-

Signature of applicant including title and capacity in which application is made.

Contact no:

E-mail address:

Annexure III

(Authorization letter in favour of the applicant (other than Managing Director/ Proprietor/Partner) from the competent authority.)

FORMAT

(To be furnished in the Company's official letter pad with full address and contact no, E mail Address etc)

(TO WHOM IT MAY CONCERN)

This is to certify that Mr.(Name),
Employee of this Organisation as..... (Official Designation) is
Hereby authorised to submit tender online, Vide NIT No.....,
Dated on behalf of the Organisation.

Signature of the competent authority with Seal

.....

(Signature of the Authorised Person)

Signature of Mr.....

.....is hereby attested.

Signature of the competent authority with Seal

ANNEXURE IV

(Affidavit Proforma)

(To be furnished in Non – Judicial Stamp paper
of appropriate value duly notarized)

I, Sri/Smt.....

The Managing Director/Proprietor (etc.) of the Firm.
..... (Name of the firm)

At (address).....

Do hereby solemnly affirm and declare as follows:

1. That I have not ever been convicted of any offence making myself liable to be disqualified to supply of Chemicals / Equipments/other items to any Govt. or Govt. undertaking Organization /Institution in the State of West Bengal or other State or States.
2. That no case is pending against me or against my firm in any criminal court of law to supply of Chemicals, Lab. Chemicals & Laboratory Equipments and other items to the Govt. or Govt. undertaking Organization / Institution in the State of West Bengal or other State or States (If any case is pending, state the details).
3. That, I also declare that if any information subsequently found incorrect or false will it automatically render the tender submitted by me cancelled and make me liable for penal/legal action as per law of the country.
4. That my concern has not yet been declared bankrupt by any banking or money lending agency duly licensed by RBI nor has it been considered doubtful by any Government concern so far as the solvency of the organisation is concerned.
5. That I do further affirm that the statements made by me in this tender are true to the best of my knowledge and belief and all the documents attached are genuine & correct.

Deponent(s).

ANNEXURE V

DECLARATION ON NIT

(To be typed in company letter pad, scanned and uploaded)

I, the undersigned, do hereby declare that in respect of Tender Ref. No. KU/NIET/CCTV/2023-24/01 dated: 24/08/2023

- On behalf of my organization, I will comply all the formalities that are required to be complied as per NIT and I will observe all clauses of the NIT (including Terms & conditions).
- In case of any non-observance of any clause(s) of NIT, my organization will be bound to follow the decisions taken by the University of Kalyani for taking decision related with the tender for which the said NIT was uploaded.

Full signature of the Person
(Designation with Seal)

Date:

Place:

Tender Inviting Authority: CIRM , University of Kalyani

Name of Work: Supply and Installation of IP Based CCTV to the different Hostels of Kalyani University.

Contract No: KU/NIET/CCTV/2023-24/01

Name of the Bidder/								
PRICE SCHEDULE								
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)								
NUMBE	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC PRICE PER UNIT	GST PER UNIT (if any) Rs. P	Any Other Taxes/Duties/Levies in Total Rs. P	TOTAL AMOUNT WITH TAXES	TOTAL AMOUNT In Words
1	2	4	5	13	14	17	54	55
1	Supply and Installation of IP Based CCTV to the different Hostels of Kalyani University.							
1.1	(A) 2mp IP Bullet Camera (Detail Specification as per NIT)	118.00	Nos				0.00	INR Zero Only
1.2	(B)2mp DOME Camera (Detail Specification as per NIT)	14.00	Nos				0.00	INR Zero Only
1.3	C) 32Ch NVR (Detail Specification as per NIT)	7.00	Nos				0.00	INR Zero Only
1.4	(D) HDD 4TB Surveillance (Detail Specification as per NIT)	7.00	Nos				0.00	INR Zero Only
1.5	(E) 32" led TV (Detail Specification as per NIT)	7.00	Box				0.00	INR Zero Only

1.6	(F) Rack 6U (Detail Specification as per NIT)	8.00	Nos				0.00	INR Zero Only
1.7	(G) 24 port POE switch (Detail Specification as per NIT)	8.00	Nos				0.00	INR Zero Only
1.8	(H) Cat6 UTP Cable (Detail Specification as per NIT)	31.00	Nos				0.00	INR Zero Only
1.9	(I) RJ45 Connector (Detail Specification as per NIT)	264.00	Nos				0.00	INR Zero Only
2	(J) PVC Box for Camera (Detail Specification as per NIT)	132.00	Nos				0.00	INR Zero Only
3	Cat6 UTP Cable Laying with PVC pipe & Accessories (Detail Specification as per NIT)	9300.00	Mtr				0.00	INR Zero Only
4	Installation Charges for Camera , NVR , Switch & Rack (Detail Specification as per NIT)	7.00	Lumpsum				0.00	INR Zero Only
Total in Figures							0.00	INR Zero Only
Quoted Rate in Words								